

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 11 Number 10 • November 5, 1996

HUD Applauds University's Partnership Efforts

Like harmonious melodies working together to create a musical epic, Susanne Slater compared the relationship between School of Public Affairs and HUD Community First participants to a newly written concerto. "You're hitting all of the notes," said Slater, director of executive programs in the School of Public Affairs.

Last month the university was applauded for its partnership efforts when the U.S. Department of Housing and Urban Development (HUD) presented Maryland with its prestigious Secretary's Award.

The award was presented to Nelson Markley, acting provost and vice president for academic affairs by HUD Assistant Secretary Marilynn Davis on behalf of Secretary Henry Cisneros. Also joining Markley in accepting the Secretary's Award were Slater, Susan Schwab, dean of the School of Public Affairs and Jacqueline Rogers, professor in the School of Public Affairs.

"[Cisneros] thought the University of Maryland was the kind of partner that could really foster a bold new effort to educate and train HUD staff," said Davis. "It's been particularly successful because not only has it included



Susan Schwab, Susanne Slater and Nelson Markley accept the prestigious HUD Secretary's Award from Marilynn Davis, right, for the School of Public Affairs' Community First program.

HUD employees, but its partners as well."

The Secretary's Award is the highest honor that can be given by a Cabinet Secretary and was presented during a four-week series of Community First leadership and training workshops.

Community First was created two years ago in response to the administration's call to "reinvent government." Through universities and colleges, the

program orients HUD leaders throughout the nation to the role of healthy communities, plus shows how HUD can help in the development and maintenance of those communities.

The University of Maryland has trained more than 1,000 employees in the past two years through Community First and a companion Housing and Community Development Certificate

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Political Pondering: Casting Opinions on Presidential Elections

After several months of non-stop conventions, debates, cut-throat campaign commercials and a mountain of news stories, blurbs and sound bites, the American voting public will cast their ballots for the next President of the United States today.

Bill Clinton versus Bob Dole. By the end of the evening a winner will emerge. Will Clinton reign for a second term or will Dole dispute current political predictions? Can the Republican-dominated Congress hold onto its majority rule? Looking to the future, how will this year's election influence the one in the year 2000?

These questions and more have been on the minds of the general public and faculty, staff and students at the university, as well.

"They're all different, and yet in some ways, they're all the same," says James Christensen, associate director of undergraduate admissions, about elections of the past and present.

"Back then, elections turned on foreign affairs far more than they do now. Now, it seems [to hinge on] mostly domestic affairs and issues surrounding character," adds Christensen, who says he's voted in quite a few elections.

Eric Uslander, professor of government and politics, says the public seems to be concerned with issues such as education and the environment, but the most important factor in the public's mind is the state of the economy.

"If the economy is doing well, people are feeling upbeat. And generally when they're feeling like that they'll reward the incumbent with another term," Uslander says.

Apathetic Voter?

What election? has been the outcry of some voters this year.

"I get a sense that people were more up for the '92 elections for some reason," says Brit Reynolds, assistant director of undergraduate admissions. "People seemed more excited then than they do this year."

Uslander says the reason why people decide not to vote is because

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Glendening: Technological Solutions Are Promising, but Have Limits

Last month, Gov. Parris Glendening illustrated both the promises and limitations of technology in solving real-world problems in the final Gemstone Distinguished Lecture for 1996.

"There is a great emphasis on science and technology to solve problems and there is an immense potential," Glendening told the approximately 100 Gemstone honors students. "But there are everyday ethical dilemmas that have to be solved as well."

Glendening said the state government is embracing technological solutions to many important issues. "We are being very aggressive about using technology to solve problems, to save money and to be more customer oriented," he said, citing improvements being made at the Motor Vehicle Administration (MVA) as

one example.

"If you are in any state in the country, you hate the motor vehicle adminis-



tration," Glendening said. "It is nothing but one big line. And most people's interaction with the state government is, in fact, the MVA."

Glendening said that once a team working on solutions asked itself, "Why even have people go to the MVA?"

technological solutions were forthcoming.

"What they're doing is having an online service where you can put in your information and your credit card number, and renew your license or your tags," he said. "We will have kiosks in major shopping centers where you can enter your license number and get your sticker right there."

The governor also described a new criminal booking system being tried in Frederick

County that reduces the booking time from four hours to 20 minutes. "In a small county like Frederick, it means 10

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Thirty-Five Emeriti Faculty Honored at Nov. 21 Awards Dinner

Thirty-five members of the university faculty will be honored at the Faculty Emeriti Awards Dinner on Thursday, Nov. 21.

The evening begins with cocktails at 6:30 p.m. in the Prince George's Room of the Stamp Student Union, followed by a 7:15 p.m. dinner in the Grand Ballroom Lounge. Nelson Markley, acting vice president for academic affairs and provost, begins the program at 8 p.m.

A special vocal performance by Millicent Scarlett and Gregory Carpenter will be offered at the awards dinner. To conclude the evening, each of the university's emeriti faculty will be honored individually.

Tickets for the awards dinner are \$15 each. All members of the university community are invited to attend.

To make your reservations, please contact Carolyn Ent, director of special events, by Friday, Nov. 15. Ent can be reached at 405-4637.

1996 Emeriti Faculty

Michael Agar, professor emeritus, department of anthropology

Kathleen Amersbek, associate professor emerita, department of curriculum and instruction

Nancy Anderson, professor emerita, department of psychology

Ivo Babuska, distinguished university professor emeritus, department of mathematics, and the Institute for Physical Science and Technology

Earl Brown, professor emeritus, department of agricultural and resource economics

Frank Burke, professor emeritus, College of Library and Information Services

Rachel Dardis, professor emerita, department of economics

Emory Evans, professor emeritus, department of history

Billie Frazier, associate professor emerita, cooperative extension service

Bruce Fretz, professor emeritus, department of psychology

Ramon Henkel, associate professor emeritus, department of sociology

James Henkelman, associate professor emeritus, department of curriculum and instruction

James Hubeey, professor emeritus, department of chemistry and biochemistry

Joan Hult, professor emerita, department of kinesiology

Everett Jones, associate professor emeritus, department of aerospace engineering

Laveen Kanak, professor emeritus, department of computer science

John Loss, professor emeritus, School of Architecture

Edward Mallinson, professor emeritus, department of veterinary medicine

Warren Marquardt, professor emeritus, department of veterinary medicine

Eugene McLoone, professor emeritus, department of education policy, planning and administration

Paul Meyer, associate professor emeritus, department of economics

Merl Miller, associate professor emeritus, cooperative extension service

Sasbi Mohanty, professor emeritus, department of veterinary medicine

Frank Munno, professor emeritus, department of materials and nuclear engineering

Jessie Roderick, professor emerita, department of curriculum and instruction

Robert Sanford, professor emeritus, department of mechanical engineering

Nancy Schlossberg, professor emerita, department of counseling and personnel services

Howard Serwer, professor emeritus, School of Music

Betty Smith, professor emerita, department of materials and nuclear engineering

Peter Stifel, associate professor emeritus, department of geology

Leonard Taylor, professor emeritus, department of electrical engineering

Louise McClelland Urban, professor emerita, School of Music

Paul Wasserman, professor emeritus, College of Library and Information Services

Jackson Yang, professor emeritus, department of mechanical engineering

Eleanor Young, associate professor emerita, cooperative extension service

Fire Protection Engineering: 40 Years and Still Burning Bright

As the trends and technology of fire protection evolve, the university's Fire Protection Engineering program continues to burn brightly as it embarks on its 40th year at the University of Maryland.

Fire Protection Engineering (FPE) celebrated its 40th anniversary this month. Throughout the four decades the program has been in existence, it's seen its share of triumphs and changes, says Steven Spivak, FPE department chairperson.

Fire protection, as defined by the National Fire Protection Association, is "the science of reducing loss of life and property by fire, including both prevention and fire extinguishment by public or private means." Spivak says many people can relate to the concept of fire protection engineering because everyone has witnessed the harm and devastation fires can bring.

"People understand fire and the damages of it," he says. "But most don't realize that there's a solid and unique engineering group from Maryland that works to prevent and control damage and loss from fire."

Fire protection engineers learn to design protection systems for buildings and industrial complexes, learn to conduct fire hazard analyses to assess level of fire protection needed in buildings, and conduct research on the many efforts of fire detection and suppression, Spivak says.

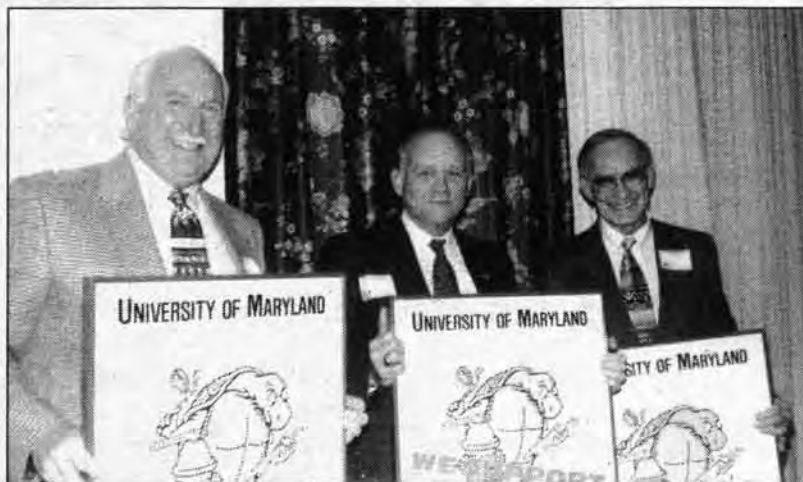
"In each of these cases, the fire protection engineer needs to be competent in state-of-the-art procedures in analysis, design techniques and computer modeling," he says.

The program was established in July 1956 as a Fire Protection Curriculum program in the College of Engineering. Starting out with one faculty member

and seven students in the freshman class, the department blossomed into six full-time faculty and several part-time faculty by 1996. Since 1956, FPE has graduated more than 600 students.

FPE's patriarch and founder, John Bryan, known in the department as "Prof" chaired the FPE for 39 years before retiring in 1993 as professor emeritus, Spivak says.

"Effectively, there was one person who had the vision and the kind of character and the determination and devotion to bring this along," he says. "I'm trying real hard to keep up the traditions of Prof Bryan. He was fantastic."



Three of Maryland's earliest fire protection engineering graduates given special "poster-ulations": Class of '62's Bill Stehle, Orville "Bud" Slye and David Hammerman.

Recently the department announced the creation of a \$1.3 million endowed chair in tribute to Bryan and his contributions to fire protection engineering.

What makes FPE unique is that it's the only fire engineering program in North America that's accredited by ABET, the Accreditation Board for Engineering Technology, Spivak says.

It's also the support of FPE's 600-plus alumni that makes the program special as well, Spivak says, noting that the department is in touch with more than 90 percent of its alumni.

Graduates from the program, Spivak says, have different backgrounds and reasons for going into FPE. "Fire protection engineering is people engineer-

ing," says alumni coordinator and part-time faculty member Robert Gagnon, owner of Gagnon Engineering, Inc.

"What differentiates fire protection engineers from most engineers is our commitment to the protection of people from being injured or killed by the failure of things designed or developed by other engineers," says Gagnon.

"I look at being a fire protection engineer as a means of giving back to the community," says Renato Molina, a FPE graduate currently working with Rolf Jensen Associates, a fire engineering consulting firm.

"Hopefully, by designing a good fire safety system, I can someday save the life of someone who may be confronted with a fire," Molina adds.

As the program enters into its 40th year, FPE continues to look toward the future, as trends and concepts of fire protection change.

"A lot of what's changing now is that we're doing much more computer design. You can't really build the building and burn it down to determine if it's going to be safe or not," Spivak says.

The face of engineering is also more diverse, Spivak says, as more women and minorities enter into the field.

As another enhancement, Spivak says, the program is becoming more interested in giving the students good science skills evolving from research and good communication skills needed to explain their work.

"In a global marketplace or engineering consulting, communication skills are just as important as the math and the engineering skills," says Spivak.

For more information about the Fire Protection Engineering Program call 405-3992 or visit the Web site at <http://www.enfp.umd.edu>.

Notice to Outlook Readers:

Due to the Thanksgiving holiday break, Outlook will not be published on Tuesday, Nov. 26. We will resume publication on Tuesday, Dec. 3.

For anyone wishing to submit calendar, For Your Information (page 8) or other items for publication, please note the following issue dates and deadline information for the remainder of 1996:

Tuesday, Nov. 12

deadline Friday, Nov. 1.

Tuesday, Nov. 19

deadline Friday, Nov. 8.

Tuesday, Dec. 3

deadline Wednesday, Nov. 20.

Tuesday, Dec. 10

deadline Friday, Nov. 29.

Any questions? Please call the editor at 405-4629.

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Open House Celebrates High-Tech Research and Partnerships

From testing new methods of reducing salmonella on farms to preparing the Ranger robot for its 1998 launch into outer space, the university showcased the high-tech research of more than 75 open scientific laboratories at its second annual Technology and Innovation Open House last month. Approximately 275 professionals from industry, government and research attended.

Hosted by the Offices of Technology Liaison and Graduate Studies and Research, the open house also celebrated partnerships with industry. Casper Taylor Jr., speaker of the Maryland House of Delegates, announced a new innovative collaboration with the university at the Maryland Partnerships in Science and Technology luncheon. Taylor, who recently formed the House Economic Matters Subcommittee on Science and Technology, announced a new initiative to expand the reach and benefit of the university's technologies



Speaker of the Maryland House of Delegates, Casper Taylor,

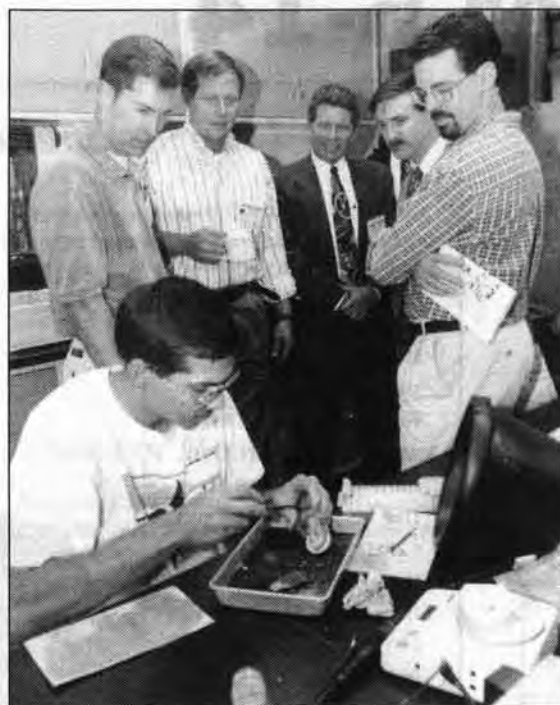
throughout the state.

The open house was established to showcase the university's research and technologies, while forging new partnerships between industry, government and the university to enhance the economic development and quality of life in Maryland.

President William E. Kirwan noted that the day was about "celebrating the university's national reputation as a gateway of technology." Not only has the university always been committed to providing the best education to its students, said Kirwan, "but also to being a laboratory for the development of breakthrough technology, and transferring that technology to the businesses and citizens of our state."

The Office of Technology Liaison is the university's primary agent for patenting, marketing and licensing technologies. The office has documented and managed more than 500 inventions and executed technology transfer agreements with business and industry for more than 200 inventions.

In addition, the office has generated more than \$8 million in total income for the university, secured more than 75 United States patents and spun-off six new Maryland companies from university technologies.



Left, Tim Koles, assistant in Ken Paynter's lab, shows visitors from government and industry a sample of research being conducted on diseases affecting Eastern oysters.

Below, William Bentley and Chesapeake Biological Laboratories' Naarlin Beaty discuss a possible collaboration in which the university's Bioprocess Scale-Up Facility could be used to assist clients of Chesapeake.



On the Road Again

Agriculture and Natural Resources Faculty Tour Emphasizes Collaboration

"I want you to look at this as an opportunity to interact with each other, the agencies we work with and the people we serve," said Thomas Fretz. "I encourage you to explore the possibilities for collaboration."

Fretz, dean of the College of Agriculture and Natural Resources, made these remarks on Oct. 15 to more than 30 faculty as they embarked on a two-day tour of Southern Maryland.

The event was organized at the request of Fretz as part of his efforts to help new faculty become better acquainted with Maryland and more knowledgeable about the land-grant concept. He also hopes to provide them with an insight into other organizations and state agencies with which the university interacts, and to give them a first-hand look at the challenges facing Maryland's agricultural industry and natural resources base.

The first stop on the tour was the Maryland Department of Agriculture (MDA), where Secretary of Agriculture Lewis Riley gave an overview of Maryland's agricultural industry and discussed the roles of the college and MDA. "There's always been a close working relationship between the university and the Department of Agriculture; we're all interested in promoting agriculture in a profitable and environmentally sound manner," he said. Riley used the nutrient management program as one example of a successful collaboration.

Personnel at the Department of Natural Resources (DNR) echoed the theme of collaboration. "It's important that we coordinate with the university and our sister agencies, as well as with the federal government," said Assistant Secretary Verna Harrison.

Following an overview of DNR's programs and goals, she and other agency staff provided examples of possible collaborative ventures, including the develop-

ment of cross-training courses, tracking of fisheries resources, assistance with the oyster repopulation program and economic assessment of the forest industry.

Environmental issues continued to take center stage with a presentation at lunch by Lara Lutz of the Chesapeake Bay Program Office in Annapolis and a visit to the Smithsonian Environmental Research Center in Edgewater (SERC). There, faculty met with Director David Correll, who gave an overview of SERC's history and research projects.

Some studies are global in nature, such as research on the effects of habitat fragmentation on forests and wildlife, especially migratory birds. Other projects focus specifically on the Chesapeake Bay and surrounding area. Correll invited participants to explore opportunities for scientific study on the center's 3,000 acres and informed them about a work/learn program for undergraduates.

Day two of the tour began with a visit to the Chesapeake Biological Laboratory (CBL) of the UM System's Center for Environmental and Estuarine Studies. CBL Director Kenneth Tenore shared what he considers to be CBL's strengths—ecosystem ecology, fisheries and environmental chemistry and toxicology—and emphasized the commonalities between CBL and the College of Agriculture and Natural Resources. The line between the two institutions will soon be strengthened by the forthcoming appointment of a college-funded Sea Grant Extension position at CBL.

Because the underlying goal of the College of Agriculture and Natural Resources is to serve Maryland's residents, natural resource base and agricultural industry, touring faculty also visited a county extension office—the first point of contact with the college for many people—and three farms, whose owners look to college faculty for advice and guidance.

Calvert County Extension Director Ruth Miller; Herb Reed, agriculture agent and Carolyn Gray, 4-H program assistant discussed the work they do in Maryland's second-fastest growing county. Together, the three professionals teach more than 200 classes a year, often sharing information provided by campus faculty.

During their farm visits, tour participants met some recipients of such information. At a Mennonite farm in St. Mary's County, they learned about the special challenges facing small farms and how agriculture agents Dan Donnelly and Pam King are helping farmers market their crops and find niches for their produce.

W.W. Bowling and his sons have found their niche with catfish production. Family members harvest and process most of the fish in-house. Similarly, Paul Benton and Martha Daughdrill have found a market for organically produced vegetables. A large portion of their business is devoted to a Community Supported Agriculture program, with some 80 customers signing up and paying a set fee early in the year for a bag of vegetables each week for 20 weeks. Deliveries are made to four drop-off sites.

The education that tour participants received at the sites they visited was supplemented by handouts and presentations made on the bus by Fretz and other administrators regarding such topics as the procedures involved in applying for grants and the promotion and tenure process.

According to follow-up evaluations, everyone considered the tour a worthwhile experience. "The tour was really well organized, all the visits in Southern Maryland relevant and the atmosphere congenial," wrote one faculty member.

—PAM TOWNSEND

Calendar of Events

November 5-14

Tuesday, Nov. 5

Time Management Class: "Work Smarter, Not Harder with Creative Time Management," seminar includes hundreds of ideas, strategies and techniques for managing time, projects, papers and people, 9 a.m.-4 p.m., 1101U Chesapeake Bldg. Registration required. 5-7539.*

Victor Class: Introduction to Victor, 1-2:15 p.m., 4M100E McKeldin. 5-9254.

Technology Seminar: "Teaching with Technology," 1:30-4:30 p.m., 4404 Computer & Space Sciences Bldg., registration required. 5-2945.

DIALOG Class: Review the search process and learn the basic commands, 2:30-4:30 p.m., 4M100G McKeldin. 5-9072.

Physics Colloquia: "Optical Control of Ultracold Collisions in Traps and Beams," John Weiner, chemistry professor, 4 p.m., 1410 Physics Bldg. 5-5942.

Online Seminar: "On-Line Academic Tools," 6-9 p.m., 3332 Computer & Space Sciences Bldg. 5-2941.*

CPR Class: Learn adult CPR and the Heimlich maneuver, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in 2118 of the University Health Center. 4-8132.*

Curriculum Transformation Project: "Stuck to Life," Maria Carrera, directed by Pablo Seydell, 7:30 p.m. University Chapel. 5-6877.

Wednesday, Nov. 6

Travel Seminar: "Exploring Travel Services," participants receive hands-on training on how to process problem-free expense statements and out of state travel request forms, 9 a.m.-noon, 1101U Chesapeake Bldg. Registration required. 5-7539.

Career Colloquia: "Serendipity and Women's Career Choices," Libby Nutt Williams, noon, Counseling Center, 0106-0114 Shoemaker Bldg.

Grammar Seminar: "Making Grammar Work For You," introduces basic sentence patterns of English. Correct usage of language is discussed as well. 1-4 p.m., 1101U Chesapeake Bldg. Registration required. 5-7539.

Astronomy Lecture: "Orbital Evolution of an Unusual Pulsar Binary in the SMC and Evidence for Asymmetric Supernova," Pawan Kumar, Princeton's Institute for Advanced Study, 4 p.m., 2400 Computer & Space Sciences Bldg.

Stress Seminar: "Stress Reduction Techniques and Discussion," Edie Anderson, 5 p.m., 2101 University Health Center. 4-8140.

HTML Seminar: "Introduction to HTML," 6 p.m., 4352 Computer & Space Sciences Bldg. 5-2941.*

CPR Class: Learn adult CPR and the Heimlich maneuver, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in 2118 of the University Health Center. 4-8132.*

International Music and Gender Conference: The event features papers, performances and discussions which focus on the many ways we deal with loss, warfare, death and the process of grieving, various times, Atrium Room, Stamp Student Union. 5-1850.

Thursday, Nov. 7

Dealing with Co-workers: "Difficult Customer/Co-Worker Tips or Make the Workplace Workable," is a workshop that features coping strategies for handling frustrating

Dan Laurin: Sounds From the Recorder

Known worldwide for his virtuosic interpretations of both Baroque and contemporary music for the recorder, Swedish recorder expert Dan Laurin performs at the Inn & Conference Center as the featured performer with the Trio Drottningholm on Nov. 16 at 8 p.m. The program consists of Baroque music for recorder, viola da gamba and harpsichord.

Born in Joenköping, Sweden in 1960, Laurin began recorder studies at the Funen Conservatory of Music in Odense, Denmark, where he taught in 1980. In 1993, he was appointed professor of the recorder in Bremen, his current post. An extremely active performer, Laurin gives hundreds of performances around the world, including tours of India, Japan and the United States.

Laurin has released numerous recordings on the BIS label of both Baroque and contemporary music from a variety of countries. In addition to a Swedish "Grammy," Laurin is the 1995 Swedish Association of Composers winner of the best performer of Swedish contemporary music. The Trio Drottningholm consists of Laurin, Danish viola da gamba soloist and recording artist Mogens Rasmussen and Danish harpsichordist Leif Meyers.

Tickets for the Trio Drottningholm with Dan Laurin are \$22, \$9.50 for full-time students with identification and children over seven, 10 percent discount for university faculty, staff and alumni association members; \$2.50 discount for senior citizens. For tickets or more information, call 403-4240 or visit the web site at <http://www.wam.umd.edu/~consocmd>.



and irritating traits in others. 9 a.m.-noon, 1101U Chesapeake Bldg. Registration required. 5-7539.

Mathematics Seminar: "Optimal Design by Homogenization," Eric Bonnetier, 9:30 a.m., 3206 Mathematics Bldg. 5-5108.

International Music and Gender Conference: "Songs of Mirabai," John Harbison, Ruth Winter, piano, 11:30 a.m., Atrium Room, Stamp Student Union. 5-1850.

First Ladies Program: "Mrs. Ike: Memories and Reflections on the Life of Mamie Eisenhower," Susan Eisenhower, founder and chair of the Center for Post-Soviet Studies, president of the Eisenhower Group and granddaughter of President and Mrs. Eisenhower, noon, National Archives Theater, Downtown National Archives building, Pennsylvania Avenue between 7th and 9th Streets, NW. 202-501-5000.

Workplace Humor Workshop: "Laughing Matters — Humor at Work," shows how humor and creativity have a powerful impact on the workplace. 1:30-4 p.m., 1101U Chesapeake Bldg. Registration required. 5-7539.

Meteorology Seminar: "Physical Initialization in Weather and Climate Forecasting," T. Krishnamurti, Florida State University, 3 p.m., Computer & Space Sciences Bldg.

Architecture Exhibit: "Light Construction," features more than 30 projects from 10 countries, including works by Jean Nouvel, Rem Koolhaas, and others, 3-6 p.m., School of Architecture Gallery.

Physics Demonstration Series: "Physics is Fun — It's Physics," Answers to physics questions most commonly asked by children, 7-8:45 p.m., Lecture Hall, Physics Bldg. 5-5994.

Engineering Workshop: "Open House with Intel," Society of Women Engineers, 5 p.m., 1202 Engineering Bldg. 5-3873.

WordPerfect Workshop: "Introduction to WordPerfect Windows," 6-9 p.m., 3330 Computer & Space Sciences Bldg. 5-2941.*

Mac Intro: "Introduction to Macintosh," 6-9 p.m., 3332 Computer & Space Sciences Bldg. 5-2941.*

Veterans Day Screening: "Fire on the Mountain," This new documentary celebrates the exploits of the men of the 10th Mountain Division, America's only mountain and winter warfare unit. 7 p.m., National Archives Theater, Downtown National Archives building, Pennsylvania Avenue between 7th and 9th Streets, NW. 202-501-5000.

International Music and Gender Conference: Djimo Kouyate, Senegalese griot and Director, UMCP African Drumming Ensemble, Nilima Devi from India will dance and Kristin Norderval of Norway performs opera, 7 p.m., Pugliese Theater, Tawes Fine Arts Bldg. 5-1850.

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share their lives, dreams, and longings as they pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 8 p.m., University Theatre, Tawes Theatre. 5-2201.*

International Music and Gender

Conference: The event features papers, performances and discussions which focus on the many ways we deal with loss, warfare, death and the process of grieving, midnight-noon, Atrium Room, Stamp Student Union. 5-1850.

Friday, Nov. 8

Payroll Policies Seminar: "Personnel and Payroll Policies — Understanding the Maze," will guide participants through the sometimes confusing maze of personnel and payroll policies, procedures and forms. 9 a.m.-4 p.m., 1101U Chesapeake Bldg. Registration required. 5-7539.

Veterans Day Screening: "Fire on the Mountain," This new documentary celebrates the exploits of the men of the 10th Mountain Division, America's only mountain and winter warfare unit, noon, National Archives Theater, Downtown National Archives building, Pennsylvania Avenue between 7th and 9th Streets, NW. 202-501-5000.

Heart Health Lecture: "Coronary Heart Disease Prevention," Current knowledge will be presented on issues such as cardiac pathology, diet, exercise and stress management, 7 p.m., Tyser Auditorium, Van Munching. 622-9630 or manos@wam.umd.edu.

Physics Demonstration Series: "Physics is Fun — It's Physics," Answers to physics questions most commonly asked by children, 7-8:45 p.m., Lecture Hall, Physics Bldg. 5-5994.

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International Music and Gender Conference: The event features papers, performances and discussions which focus on the many ways we deal with loss, warfare, death and the process of grieving, Atrium Room, Stamp Student Union. 5-1850.

Saturday, Nov. 9

Wedding Workshop: Features slide show, portrait exhibition, frames, albums, honeymoon locations, catering, and more, 10 a.m.-noon, The Art & Learning Center. 4-8013.

DIALOG Class: Review the search process and learn the basic commands, 12:30-2:30 p.m., 4M100G McKeldin. 5-9072.

Architecture Exhibit: "Light Construction," features more than 30 projects from 10 countries, including works by Jean Nouvel, Rem Koolhaas, and others, 3-6 p.m., School of Architecture Gallery.

International Music and Gender Conference Performance: "Pegadito a la Vida," Maria Carrera, directed by Pablo Seydell, 6 p.m., Pugliese Theater, Tawes Fine Arts Bldg. 5-1850.

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share their lives, dreams, and longings as they pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 6:30 p.m., University Theatre, Tawes Theatre. 5-2201.*

Physics Demonstration Series: "Physics is Fun — It's Physics," Answers to physics questions most commonly asked by children, 7-8:45 p.m., Lecture Hall, Physics Bldg. 5-5994.

International Music and Gender Conference Performance: "Hesperus: Memory of African Culture," 8 p.m., Pugliese Theater, Tawes Fine Arts Bldg. 5-1850.

Jam Session: "The Jam — All Night Dance Party," 9 p.m., Jewish Student Center, 7612 Mowatt Lane. 226-4049.*

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share their lives, dreams, and longings as they pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 9:30 p.m., University Theatre, Tawes Theatre. 5-2201.*

Sunday, Nov. 10

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share their lives, dreams, and longings as they pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 2 p.m., University Theatre, Tawes Theatre. 5-2201.*

Tricentennial Celebration: Ronn McFarlane and the Concert Society at Maryland join to celebrate Prince George's County Tricentennial. The program features 17th-century English and Flemish lute music. 7:30 p.m., Riverdale Mansion, 4811 Riverdale Road. 403-4240.*

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share their lives, dreams, and longings as they pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 8 p.m., University Theatre, Tawes Theatre. 5-2201.*

International Music and Gender Conference: The event features papers, performances and discussions which focus on the many ways we deal with loss, warfare, death and the process of grieving. Atrium Room, Stamp Student Union. 5-1850.

Monday, Nov. 11

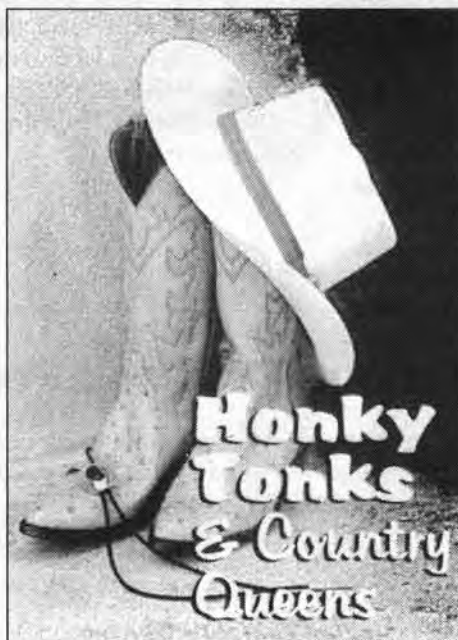
Victor Class: Introduction to Victor, 3-4:15 p.m., 4M100E McKeldin. 5-9254.

DIALOG Class: Review the search process and learn the basic commands, 4:30-6:30 p.m., 4M100G McKeldin. 5-9072.

Excel Workshop: "Introduction to Microsoft Excel Windows," 6-9 p.m., 3330 Computer & Space Sciences Bldg. 5-2941.*

Online Seminar: "On-Line Academic Tools," 6-9 p.m., 3332 Computer & Space Sciences Bldg. 5-2941.*

College Park Senate
Mark your calendars because the next College Park Senate meeting is Nov. 11 at 3:15 p.m. in 0200 Skinner Building.



Honky Tonks & Country Queens runs various times Nov. 7, 8, 9, 10, 12-13 and 15-17. For more information, call the University Theatre Box Office at 405-2201.

Tuesday, Nov. 12

Intelligence Series: Tony Sale, formerly of British Intelligence and now museum director of Bletchley Park discusses "Bletchley Park: Britain's Best-Kept Secret," noon, National Archives Theater, Downtown National Archives building, Pennsylvania Avenue between 7th and 9th Streets, NW. 202-501-5000.

Physics Colloquia: "Math Modeling of the Stock Market: How Much Should

One Pay for an Option?" Wilhelm Baker, physics professor, Technical University of Munich, 4 p.m., 1410 Physics Bldg. 5-5945.

HTML Training: Intermediate HTML, 6-9 p.m., 3332 Computer & Space Sciences Bldg. 5-2941.

CPR Class: Learn adult and pediatric CPR, plus the Heimlich maneuver, two night course, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in 2118 of the University Health Center. 4-8132.*

Architecture Lecture Series: "The Evolution of Useful Things To Engineer is Human Engineers of Dreams," Henry Petroski, Duke University, 7 p.m., School of Architecture Auditorium. 5-6284.

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share

their lives, dreams, and longings as they pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 8 p.m., University Theatre, Tawes Theatre. 5-2201.*

Wednesday, Nov. 13

Honky Tonk Discussion: "Sounding the Humanities, discussion of 'Honky Tonks & Country Queens,'" noon, 1054 Tawes Fine Arts Bldg. 5-2201.*

Psychology Lecture: "Self Psychology and the College Student," Jean Carter and Bruce Wine, licensed psychologists, noon, Counseling Center Testing Room, Shoemaker Bldg.

Astronomy Lecture: "The Microwave Anisotropy Probe (MAP) Mission," Charles Bennett, Goddard Space Flight Center, 2400 Computer & Space Sciences Bldg.

Stress Seminar: "Stress Reduction Techniques and Discussion," Edie Anderson, 5 p.m., 2101 University Health Center. 4-8140.

Lecture: "The Vita Icon as a Lingua Franca," Nancy Sevcenko, 6 p.m., 2309 Art/Sociology Bldg.

Word Training: "Introduction to Microsoft Word Windows," 6-9 p.m., 3330 Computer & Space Sciences Bldg. 5-2941.*

Unix Workshop: "Intermediate Unix," 6-9 p.m., 4352 Computer & Space Sciences Bldg. 5-2941.*

CPR Class: Learn adult and pediatric CPR, plus the Heimlich maneuver, two night course, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in 2118 of the University Health Center. 4-8132.*

Musical Review: "Honky Tonks & Country Queens," In the world of honky tonk, women share their lives, dreams, and longings as they

pay tribute to Patsy, Loretta, Tammy, Dolly, Reba, Naomi and Wynona in a musical review conceived by Ron O'Leary, 8 p.m., University Theatre, Tawes Theatre. 5-2201.*

Route One Benefit Reading: Contributors to ROUTE ONE, the Maryland literary magazine, will read their fiction and poetry in celebration of this publication's inaugural issue and its future successes, 8 p.m., Grand Ballroom Lounge, Stamp Student Union. 5-3820.*

Thursday, Nov. 14

Presentation Hints: "Secrets of Successful Presentations," shows how participants can make presentations with greater impact. 9 a.m.-noon, 1101U Chesapeake Bldg. Registration required. 5-7539.

Mathematics Lecture: "Computing Interfacial Flows with Surface Tension," Michael Shelley, 9:30 a.m., 3206 Mathematics Bldg. 5-5108.

Intelligence Series: Thomas Troy, retired CIA staff officer, will discuss his new book, "Wild Bill and Intrepid: Donovan, Stephenson, and the Origin of the CIA," noon, National Archives Theater, Downtown National Archives building, Pennsylvania Avenue between 7th and 9th Streets, NW. 202-501-5000.

HTML Seminar: "Introduction to HTML," 1-4 p.m., 3330 Computer & Space Sciences Bldg. 5-2941.*

Meteorology Seminar: "An Empirical Model of Barotropic Atmospheric Dynamics," Grant Branstator, Climate and Global Dynamics, 3 p.m., 2400 Computer and Space Sciences Bldg.

Architecture Exhibit: "Light Construction," features more than 30 projects from 10 countries, including works by Jean Nouvel, Rem Koolhaas, and others, 3-6 p.m., School of Architecture Gallery.

Lecture: "Schutte's Tautology and Escher's Waterfall: Interpreting the Quantum World," Committee on the History and Philosophy of Science, 4 p.m., 1117 Francis Scott Key Bldg. 5-5691.

Internet Workshop: "Internet Technologies," 6-9 p.m., 3330 Computer & Space Sciences Bldg. 5-2941.*

CPR Class: Learn adult and pediatric CPR, plus the Heimlich maneuver, two night course, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in 2118 of the University Health Center. 4-8132.*

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*)

In the absence of a calendar editor, all calendar information for Outlook is downloaded directly from inforM's master calendar, located on the Internet. The editors regret that we are unable to accept calendar items at the Outlook office. However, submissions to inforM can be made by e-mail to: calendar@umail.umd.edu or by mailing the information to the inforM office at 2107 Stamp Student Union. To reach the inforM calendar editors by phone, call 405-0825.

Please note that the inforM calendar editors do not work for Outlook. They do, however, graciously welcome items for submission and input the information, ensuring a comprehensive calendar for both inforM and Outlook.

Listings highlighted in color have been designated as Diversity Year events by the Diversity Initiative Committee.

Explore African Films During November Series

This month, the Committee on Africa and the Americas is co-sponsoring a series of African films.

The next film in the series is Keita: The Heritage of Griot, by Dani Kouyate from Burkina Faso takes place Nov. 8, 4 p.m. in the Tyser Auditorium of Van Munching Hall. Cherif Keita, a professor from Carleton College who has written about griots in contemporary African society, is the guest speaker. Keita will take questions and lead a discussion after the film.

Keita: The Heritage of Griot is an introduction to the griot tradition in West Africa. Taking place in contemporary Burkina Faso, it explores the role griots play as the protectors of an oral tradition that is presently threatened by the advent of the mass-media and state run, European-based educational systems. The plot of this film is centered around the story of a young boy, Mabo Keita, whose family's griot arrives one day, unexpectedly, to make sure that Mabo understands the historical importance of his distant ancestor, the legendary and epic hero, Sundiata Keita.

The next presentation in the series is Monday's Girls, by Ngozi Onwurah. It's a documentary that explores the issue of women's participation in a ceremony in the Waikiriki region of southwestern, coastal Nigeria that certifies that availability of women for marriage. This documentary is remarkable on that it presents the distinct views of two women: one whom decides to participate in the ritual to its conclusion and one who does not. Monday's Girls will be shown Nov. 12, 4 p.m. in the Tyser Auditorium in Van Munching Hall. The guest speaker is Malaika Mutere, an ethnomusicologist and consultant with Africa Global Perspectives. Mutere will take questions and lead a discussion after the film.

On Nov. 14, the Committee on Africa and the Americas presents its first guest director from Africa, Adama Drabo from Mali. Drabo will speak and answer questions after the presentation of his film, Ta Dona, at the Hoff Theater at 8 p.m. Ta Dona offers an open critique of corruption in government and politics in contemporary Mali and premiered just before the March 1991 coup d'etat.

For more information on the Africa and the America film series, call 405-6835.

Notable

The American Association for the Advancement of Science recently awarded the distinction of Fellow to 283 members, including one Maryland faculty member.

Ferdinand Baer, professor of meteorology, was lauded because of his efforts toward advancing science and fostering applications that are deemed scientifically or socially distinguished. New Fellows will be presented with an official certificate and a gold and blue rosette pin during the Fellows forum during the 1997 AAAS Annual Meeting in Seattle.

Founded in 1848, AAAS represents the world's largest federation of scientists and has more than 144,000 individual members.

Carl Smith, professor of computer science, was recently awarded a

Fulbright grant to conduct research in Germany. The award was administered by the United States Information Agency.

Smith is one of about 1,600 U.S. grantees who will travel abroad for the 1996-97 academic year under the Fulbright Program. Established under Congressional legislation introduced by former Sen. J. William Fulbright of Arkansas, the program is designed to "increase the mutual understanding between the people of the United States and the people of other countries."

Jim Grunig, professor in the College of Journalism, was the keynote speaker for the annual conference of the China International Public Relations Association meeting in Beijing last month. Grunig spoke

on the topic of "Trends in Public Relations Research and Practice in the United States." He also presented two workshop sessions on how to organize a public relations department for an organization.

The Mattawoman Middle School in Waldorf won a design award from the Masonry Institute at its annual awards banquet. **Roger Lewis**, professor in the School of Architecture, was the design architect, in collaboration with the FSI Design Group, of the 120,000 square foot school, now starting its second year of operation.

Lewis is presently working on several projects including Pine Hill Technology Park in Lexington Park and the Russett Community Building in Anne Arundel County.

While on sabbatical during the

1996-97 academic year, Lewis is preparing a new edition of his first book, *Architect? A Candid Guide to the Profession*, published in 1985. The new edition will introduce new illustrations, add new ideas and commentary.

Samuel Kotz, professor in the College of Business and Management was recently presented with the honorary degree Doctor of Science from Bowling Green State University.

Bowling Green honored Kotz as a "legendary" statistician and author.

This is Kotz's second honorary doctorate degree in 12 months awarded to him for his contributions to statistical sciences.

Political Pondering: Casting Opinion on Presidential Elections Past and Present

continued from page 1

they're not interested. "Already we see that the overall level of interest in this year's election is very low," he adds.

Reynolds thinks the lack of excitement in this year's race is due to the opinion that the fate of the election is already sealed. "I have a feeling people think it's a foregone conclusion that Clinton's going to win," he says.

His co-worker, Christensen agrees, "It doesn't seem like people care all that much about it."

Student Involvement

Although there's an apathetic tinge in the air nationally regarding this year's election, students on campus showed their interest in and concern with the election when they came out in droves last month to attend DebateWatch '96.

Student organizations ranging from fraternities and sororities to the Black Student Union joined forces to engage themselves in the politics through the presidential debates.

During the Oct. 16 DebateWatch, information on the issues and candidates was provided and after the debate the participants met to discuss the issues in smaller focus groups.

"I haven't really followed past elections that closely because I was kind of young," says Jennifer Smith, a

Maryland student who says this election is her first time voting.

Media Influence

Throughout this year's election season, Uslander says in addition to teaching an honors class on the election process, one of his roles has been talking to the media about the current political climate. He says, regarding the presidential election, there's been little interest in the outcome of the presidential race in Maryland, but there has been interest in how the various congressional elections turn out throughout the state.

"The big question, as I see it overall for 1996, is whether the election is going to be a referendum on the Republican congress or a series of local elections where incumbents do well," says Uslander.

Medra Roberts-Sutherland, an employee in the Educational Talent Search Office, says the media hasn't tainted her decision to vote in a particular way.

"The media is always going to favor someone. The media is always going to be down on someone," she says. "It's the same old thing. You just have to figure out who's the best person to vote for."

Bill Lynerd, director of development in the College of Agriculture and Natural Resources, says he's also not swayed by media influences such as negative campaigning advertisements.

"It always involves a certain degree of character assassination," he says. "It typically depends on what the candidate has to offer. The more a candidate has to offer, the less he or she is inclined to take the other person apart."

Predicting Tonight's Outcome

During Uslander's Honors class that focuses on the election process, he says his students discuss why people vote the way they do and how to evaluate polls, as well as conduct research on why people vote the way they do and how to predict the winner.

As of last week, the class hadn't predicted who was going to reign supreme in the Clinton versus Dole race, but they did look at statistical models. All but one model predicted Clinton as a clincher of a second term as president.

On Nov. 6 at 1 p.m. a forum takes place in the basement lounge of Anne Arundel Hall. The topic of discussion is the election outcome and the panel of speakers includes various faculty from the government and politics department and the Center for Political Leadership and Participation.

For more information about this year's election and its participants visit the following web sites: <http://www.politicsnow.com>; <http://www.cg96.org> and <http://dole96.com>.

HUD Secretary Applauds University's Partnership Efforts, Presents Prestigious Award

continued from page 1

Program for HUD staffers. The training effort was specifically designed by the university to help achieve Cisneros' goal of transforming HUD from a regulatory agency to one that partners with various communities, government and private organizations to tackle the nation's housing problems.

"A lot of people at Maryland have worked very hard to make this partnership between HUD and the university work," said Davis who presented a plaque to the university. "They have worked extraordinarily hard to make this program a success."

Although he accepted the award on behalf of the university, Markley said much of the credit for the success of HUD partnership goes to the School of Public Affairs and noted the outstanding leadership throughout the school.

"One of the key roles of a research university is to provide special expertise and training that can help professionals," Markley said. "This is an exciting opportunity that enriches the campus and allows our faculty and staff to share their knowledge and experiences."

Based on the program's overwhelming success, plans are in the works to expand its scope, including the training of some 600 more participants by next spring, Davis said.

School of Public Affairs HUD Training Program Recognized

The School of Public Affairs recently received an award of merit for an innovative housing education program that reached housing and community development specialists throughout the country.

The Maryland Association of Higher Education recognized the Housing and Community Development Executive Education Program for its accomplishments using long distance learning technologies.

"It's nice to be recognized in your own backyard," says Susanne Slater, director of executive programs in the School of Public Affairs. She noted that the housing program served more than 1,000 students from Alaska to Florida and drew positive comments from community development leaders nationwide.

The training program used the World Wide Web and e-mail to link training sites

and allow housing specialists from different areas to share information. It was designed to help employees of Housing and Urban Development work more effectively by learning how to adapt to changes within the public housing industry. The program included training in stimulating public-private partnerships and working on community issues from both local and federal perspectives. Participants learned how their local efforts fit into the broader picture of housing and community development across the country.

Slater says the growing problem of federal downsizing and decreasing funds prompted the need for a program that teaches HUD employees to find alternative funding sources for projects and to understand, how to "get the most of our tax dollar."

Multimedia Performance Highlights Music, Dance and Art

As part of the three-day conference "Attending to Technology: New Directions for Humanities Teaching and Research," a multimedia performance will be presented on Friday, Nov. 8 at 7:15 p.m. in the Art-Sociology Atrium. The performance features computer music by School of Music faculty, choreography by Meriam Rosen and Andrea Chastant, department of dance, set design and visual effects by Terry Gips, The Art Gallery, and lighting by

Paul Jackson, department of dance.

Among the evening's performances will be the world premiere of "Into the Woods" for flute and tape by music professor Lawrence Moss, performed by William Montgomery, a fellow music professor in the School of Music; "ephemera" for tape alone by Jerry Tabor, a doctoral candidate and teaching assistant in the School of Music; and "Mist" for double bass and tape, with composer Robert Gibson (School of

Music) as performer.

A featured work of the program is "Going Nowhere Takes a Long, Long Time," a collaborative exploration of technology and art.

The site-specific, structured improvisation for 13 dancers was conceived and directed by dance professor Rosen and Chastant, a CAPA scholar senior in the department of dance. "The piece reflects our thoughts on technology and movement," says Rosen. "We explored our ideas of how we thought about technology," says Rosen, as she and Chastant created the piece.

Chastant also collaborated with Gibson, associate professor of music, in creating the score. Using computer-based equipment in Art-Sociology, Chastant was able to create a "sound tape." Gibson then used the tape and made it compatible with his electronic score, says Rosen.

Set design and projections are provided by Gips, associate art profes-

sor and director of The Art Gallery.

Rosen says Gips' projections will be placed onto the dancers and the fabric the dancers will be holding. Gips adds that a 25-foot long wall with hundreds of computer circuit boards will be backlit with lights and projected images.

"It's a neat project," says Rosen of the entirely collaborative effort.

The free performance, which is open to the public, takes place in conjunction with the Nov. 7-9 conference, Attending to Technology, sponsored by the Center for Renaissance and Baroque Studies and the Committee for Creative Humanities Applications in the New Technologies. To be held in the Van Munching Building, the conference features keynote speakers Ben Shneiderman of the university's Human-Computer Interaction Laboratory and Martha Dexter, of the Library of Congress's National Digital Library.

Participating departments in the College of Arts and Humanities and Academic Information Technology Services also are sponsoring the conference. For further information, please call 405-6830. For information on the conference program, visit the conference Web site at:

<http://www.inform.umd.edu/CRBS/attendtech/announce.html>



Dancers will perform the featured work "Going Nowhere Takes a Long, Long Time," a collaborative exploration of technology and art, during a multimedia event on Nov. 7 in the Art-Sociology Atrium.

Glendening Talks Technological Solutions

continued from page 1

additional police officers can go back on the street more quickly. We are working on bringing that technology to every county in the state."

Technological solutions are helping the state save money, Glendening said. "My budget this year is less than it was last year. At the same time, we are making increases in education and environmental programs, a good portion of which is coming about from the savings related to technology."

But technology can't solve every problem, especially ones having to do with people's inhumanity to each other, Glendening said.

"People were so outraged about the Roberto Alomar spitting incident, but when four youths were killed in separate incidents on the streets of Baltimore that same week, no one seemed to be outraged about that," he noted. "It seems like we have just become immune to that."

"In the modern world, we have become so obsessed with the scientific and technological solutions to problems that we stop asking 'What ought to be? What is the right thing? What should we do to change things?' These are the kinds of questions that regularly come across my desk."

Glendening cited tough problems in the welfare system, in educating legal immigrants, in criminal justice and in land use as examples of places where technological solutions play only a lim-

ited role.

"What about sprawl?" the governor asked about a dilemma he currently faces. While imposing land use restrictions is controversial, he said, "We can't just develop every square foot of space in the state."

"Montgomery County is thriving. The average family income is \$68,000. And leaders in Washington and

Frederick counties, where things are just starting to move, say to me, 'Wait a minute, are you saying that the growth is just basically going to be there and that we can't have any growth?' We are making huge efforts to move the state ahead technologically," he said, "knowing where the economy is going and what the jobs

are going to be.

"Technology is great. It is solving a lot of our problems. But technology has not yet been able to help us with many of the real ethical and policy dilemmas that we face on a daily basis."

Gemstone students take special courses in sociology, political science, history and business that emphasize the relationship between technological innovation and societal change. Each student also will be a member of a multidisciplinary team undertaking a long-term research project that addresses a crucial problem with technical, commercial, political, ethical and societal components.

The lecture series introduces Gemstone students to the themes they will be exploring in their studies.

IPAM Acquires Rubinstein Archives

The names Rubinstein and Steinway have become synonymous with great music. These names joined forces recently as several important documents related to the 1872-73 American tour of Anton Rubinstein (1830-1894), the famous Russian pianist and composer, were donated to the International Piano Archives at Maryland by Henry Steinway. Steinway is a great-grandson of the founder of Steinway and Sons, the company associated with world class pianos that sponsored the Rubinstein tour.

Highlights of the new IPAM acquisition include a holograph score of Rubinstein's Variation on 'Yankee Doodle,' a photograph of Rubinstein and a letter from the pianist to William Steinway.



Serving Up Tennis in a Bubble

Tennis enthusiasts needn't give up their favorite sport when the cold and snow of winter arrive. The university has its own indoor tennis facility and it's available to faculty, staff and students for a nominal cost.

Aspiring Agassi's and gung-ho Graf wanna-be's can practice their serves or play for points in the warmth and comfort of the climate controlled tennis "bubble." Located on the west side of campus, near the golf course, the indoor facility is open daily from 7 a.m. to noon and 6 to 11 p.m. Seasonal and spot time is available and Saturday evening tennis parties also can be arranged.

For seasonal time information call 314-7001. For spot time information, call 403-4302.

Washington Artist Willem de Looper's Career Chronicled in Retrospective Exhibition

A 30-year retrospective exhibition of Washington painter Willem de Looper's work goes on display Nov. 7 at The Art Gallery. Former chief curator of the Phillips Collection, de Looper is considered one of Washington's most important artists. The exhibition includes an extensive selection of significant work chronicling his career.

This will be the first time that so many de Looper works have been brought together at one time, and the only exhibition thus far to approach a definitive review of his oeuvre. The works on display range from very large paintings—one is 14 feet wide—to intimate works on paper, prints and artist's books—two of the books are only 2 x 3 inches.

His early work includes large and small "stained" color-field canvases with amorphous shapes and soft-edge horizontal bands. Works from the late '70s often employ simple rectangles and wide bands of color with subtle but complex relationships. In the eighties, de Looper developed a different vocabulary, often more "decorative," and combining large areas of color, metallic pigments, calligraphic and lyrical brush strokes and window-like forms. In recent years, his work has become increasingly sophisticated in structure

while simultaneously maintaining an intuitive spirit.

de Looper, who has lived in Washington since coming from the Netherlands in 1950, is frequently described as one of the principal heirs of the Washington Color School painters, also known in the critical literature as progenitors of "post painterly abstraction." The retrospective traces the persistence of de Looper's interest in solving formal problems in painting, and demonstrates the subtle transformations of his interest in shapes, edges and the deployment of texture. Many of his canvases also reflect his love of traditional jazz, the aesthetics of Eastern cultures and the landscape and cultures of the American Southwest.

A catalogue with color reproductions of the paintings and black and white illustrations of the artist's life accompanies the exhibition. Howard Risatti, contemporary art historian and critic and professor of art history at Virginia Commonwealth University in Richmond, has authored the principal essay.

The catalogue also features short tributes by several of de Looper's colleagues, a detailed chronology of his life and career and a parallel narrative of pivotal events in the history of the



Washington art scene from the 1950s to the present.

An exhibition of new works by de Looper runs at the Troyer Fitzpatrick Lassman Gallery, 1710 Connecticut Avenue, N.W., Washington, D.C., Nov. 14 through Dec. 21, concurrent with the exhibition in College Park.

The University exhibition opens Nov. 7 with a public reception from

5:30 to 7:30 p.m. On Wednesday, Nov. 20 at 7 p.m., the artist will give a gallery talk.

The Art Gallery, located in the Art-Sociology Building, is free and open to the public seven days a week. Gallery hours are Monday through Friday from noon until 4 p.m., Wednesdays until 9 p.m., and Saturdays and Sundays from 1 to 5 p.m.

For Your Interest

Fatal Opera Songs...

The School of Music presents the Maryland Opera Studio in a production of *Fatal Song*, a new book written by Kathleen Cahill and directed by Leon Major.

The familiar arias and duets are set in a new context and new music, arranged by Lester Taylor and conducted by Paulette Haupt.

Performances of *Fatal Song* takes place in the Ulrich Recital Hall of Tawes Fine Arts Building Nov. 15 at 7:30 p.m., Nov. 17 at 3 p.m., Nov. 19 at 7:30 p.m. and Nov. 22 at 7:30 p.m. Tickets are \$16, \$12 for senior citizens and \$10 for students.

For tickets or information, call 405-1150.

...And Opera Heroines

Why do so many opera heroines die? The Maryland Opera Studio explores the world of opera heroines and divas with a series of panel discussions, lectures and recitals held in conjunction with the production, *Fatal Song*.

From the opening lecture on Nov. 8 to the closing production of Menotti's *The Medium*, the Maryland Opera Studio will investigate those sopranos, so innocent and chaste, whose lives suggest the opposite.

For more information on the series of discussions and lectures, call 405-1150.

Fun at Dave & Busters

The Young Alumni Club presents "A Night at Dave & Busters" on Dec. 6.

Beginning at 5:30 p.m., guests will

enjoy one of the first parties to be held at this new 60,000 square foot playground for adults located at White Flint Plaza in North Bethesda.

In addition to food, drink and music, the fun includes 300 state-of-the-art computer games, simulators and games of skill including World Class Pocket Billiards, Championship Billiards, Shuffleboard and Indoor Golf.

The cost is \$25 per person and includes two cocktails, hors d'oeuvres, a complimentary Dave & Buster's Power Card and five Power Card Chips. Reservations are limited to the first 200 registrants and all money must be received by Nov. 11.

For more information, call Ruth Waalkes at 405-4675 or Kim Hooper at 907-0264.

Pre-Terp Tent Party

On Nov. 14, the Black Alumni Association and the Terrapin Club co-sponsors a tent party from 5:30-7:30 p.m. in the Tent City at Ludwig Field before the Maryland vs. Georgia Tech football game.

Attendance to the tent party is free for members of the Black Alumni Association and the Black Faculty and Staff Association. In addition to good food, live music and fun, the tent party offers an opportunity for interaction between members of the organizations for the benefit of the university and its student athletes.

The event is being underwritten by the Terrapin Club, a fund raising arm of the department of Intercollegiate Athletics, as an effort to expand its

minority memberships.

For more information, call 314-7020.

Dance Ensemble

The department of dance presents the Maryland Dance Ensemble Fall Concert on Nov. 19-22 at 8 p.m. in the Dorothy Madden Theater.

Two guest artists works will be featured, including "In the Beat, On the Moment," created by students in the department by internationally known artist, Garth Fagan and "La Negra," a Mexican folk dance set by Maru Montero.

Three faculty works include Alvin Mayes' "Perchance to Dream," Meriam Rosen's "After the Rain, Quiet" and Sandra Fleitell's "Pull the Moon."

Reserved seating is \$8, \$5 for seniors and students with identification. For tickets, call 405-3198.

Physics is Phun

This month the department of physics is presenting part of its 1996-97 lecture demonstration program series titled, "Physics is Phun."

The lecture series, in its 15th year, is hosted by Richard Berg and the staff of the Physics Lecture-Demonstration Facility. The lectures are free public programs which present physics through the use of demonstrations at the high school level and aim to educate, inform and entertain. Interactive experiments are available 30 minutes before each program.

"It's Physics," are the lectures being held Nov. 7-9 at 7 p.m. in the Lecture Hall of the Physics Building. The pro-

gram deals with answers to the questions many children ask about physics.

For more information, call 405-5994 or visit the web site at <http://www.physics.umd.edu/deptinfo/facilities/lecDEM>.

Stuck to Life

The Curriculum Transformation Project and the Department of Women's Studies presents "Pegarito a la Vida (Stuck to Life)," written and performed by Mariu Carrera on Nov. 5.

Cartera is an Argentinian playwright and activist in the "Theatre of the Disappeared" and performs this piece in English especially for the 9th annual Polyseminar Series, "The World's Women: Agenda for Change."

The performance of "Pegarito a la Vida" is held in the Memorial Chapel at 7:40 p.m. and is free and open to the public. A reception will follow the performance.

For more information, call 405-6877.

Columbus Didn't Discover Us

Relearn the history of the impact that colonization had on the indigenous people and the environment of the Americas, plus enjoy the exchange of current cultural customs during the program "Columbus Didn't Discover Us."

The program takes place Nov. 7, from 5:30-9 p.m. in the multi-purpose room of St. Mary's Hall.

For more information, call 405-3320.